

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Emery et al.

Group Art Unit: 1645

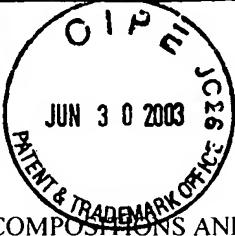
Serial No.: 10/038,504

Examiner: Nita M. Minnifield

Filed: January 3, 2002

Docket No.: 293.000020101  
Confirmation No.: 5492

Title: IMMUNIZING COMPOSITIONS AND METHODS OF USE



Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- An itemized return postcard.
- A Petition for Extension of Time for \_\_\_ month(s) and a check in the amount of \$\_\_\_ for the required fee.
- An Information Disclosure Statement (2 pgs); 1449 form (1 pg); and copies of 6 documents cited on the 1449 form.
- A check in the amount of \$\_\_\_, for \_\_\_.
- A certified copy of a \_\_\_ application, Serial No. \_\_\_, filed \_\_\_\_\_, the right of priority of which is claimed under 35 U.S.C. §119.
- Other:
- Amendment \_\_\_ No Additional fee is required. \_\_\_ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$18 =	
Independent Claims				x \$84 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$280 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

**CERTIFICATE UNDER 37 C.F.R. §1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of JUNE, 2003.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813



26813

PATENT TRADEMARK OFFICE

By: David L. Provence

David L. Provence

Reg. No.: 43,022

Direct Dial: 612-305-1005

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JUN 30 2003

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Emery et al. ) Group Art Unit: 1645

Group Art Unit

164

Serial No.: 10/038,504

**Examiner**

Nita M. Minnifield

Confirmation No.: 5492

Filed: January 3, 2002

For:

## IMMUNIZING COMPOSITIONS AND METHODS OF USE

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Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TECH CENTER 1600/2900

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

**Information Disclosure Statement**

Applicant(s): Emery et al.

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For: IMMUNIZING COMPOSITIONS AND METHODS OF USE

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The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

Respectfully submitted for

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of JUNE, 2003.

  
David L. Provence

**Emery et al.**

By  
Mueting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
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**26813**

PATENT TRADEMARK OFFICE

Date

June 27, 2003

By:   
David L. Provence  
Reg. No. 43,022  
Direct Dial (612)305-1005

<b>INFORMATION DISCLOSURE STATEMENT</b> <i>JUN 3 0 2003 JCS</i>	Atty. Docket No.: 293.00020101	Serial No.: 10/038,504
	Applicant(s): Emery et al.	Confirmation No.: 5492
	Application Filing Date: January 3, 2002	Group: 1645
	Information Disclosure Statement mailed: <b>JUNE 27, 2003</b>	

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### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	2002-0034530 A1	03/21/02	Emery et al.			

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	NONE						

### OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	Anwar et al., "Antibody response to acute <i>Pseudomonas aeruginosa</i> infection in a burn wound," <i>FEMS Microbiology Letters</i> , 1985; 29:225-230.
	Gilleland, Jr. et al., "Use of a purified outer membrane protein F (porin) preparation of <i>Pseudomonas aeruginosa</i> as a protective vaccine in mice," <i>Infect Immun.</i> 1984 Apr; 44(1):49-54.
	Johansen et al., "Prevention of edema disease in pigs by vaccination with verotoxin 2e toxoid," <i>Can. J. Vet. Res.</i> , 61:280-285 (1973).
	Luderitz et al., "Lipopolysaccharides, the O antigens and endotoxins of gram-negative bacteria: Relationships of chemical structure and biological activity," <i>The Virulence of Escherichia coli</i> , Sussman, ed., The Society for General Microbiology, Academic Press, 73-88 (1985).
	Matthews-Greer et al., "Outer membrane protein F (porin) preparation of <i>Pseudomonas aeruginosa</i> as a protective vaccine against heterologous immunotype strains in a burned mouse model," <i>J Infect Dis.</i> 1987 Jun; 155(6):1282-1291.

EXAMINER	Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.